

**Missouri Assessment Program
Spring 2005**

Mathematics

Scoring Guide for Released Items

Grade 10

Session: 1
Item No.: 6
Page No.: 7
Content Standard(s): 1 Number Sense
Process Standard(s): 1.6

Exemplary Response:

- 301 (toothpicks)

AND

- $3(100) + 1 = 301$

3 toothpicks per square + 1 toothpick

OR

- $y = 3x + 1$ **or** $t = 3(s) + 1$

OR

- $y = 3(x - 1) + 4$ **or** $t = 3(x - 1) + 4$

OR

Other valid process

Score Points:

2 points	Exemplary response
1 point	Correct justification; error in computation OR Correct answer only
0 points	Other

Session: 2
Item No.: 3
Page No.: 4
Content Standard(s): 2 Patterns and Relationships
Process Standard(s): 1.6

Exemplary Response:

- (equation) $y = 2x + 22$

OR

- (equation) $y = \$2x + \22

OR

Other valid equation

AND

- 32 (miles)

Score Points:

2 points Exemplary Response

1 point Correct equation
OR
Correct answer

0 points Other